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Town of Gilbert, Arizona
A Community of Excellence
Municipal Center
1025 South Gilbert Road
Gilbert, Arizona 85296

ORIGINAL



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AZ CORP COMMISSION
DOCUMENT CONTROL

April 16, 2001

Arizona Corporation Commission
DOCKETED

APR 16 2001

Arizona Corporation Commission
Docket Control
1200 West Washington Street
Phoenix AZ 85007

DOCKETED BY	<i>nae</i>
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RE: Docket No. L-00000B-00-0105

Dear Sir or Madam:

Enclosed is a copy of Town of Gilbert Resolution No. 2242.

This Resolution was adopted by the Gilbert Town Council on April 3, 2001, regarding
the expansion of the Santan Generating Plant.

If you require additional information please contact me at (480) 503-6861.

Sincerely,

Catherine A. Templeton, CMC
Town Clerk

RESOLUTION NO. 2242

A RESOLUTION OF THE COMMON COUNCIL OF THE TOWN OF GILBERT REQUESTING THE ARIZONA CORPORATION COMMISSION DENY APPROVAL OF THE EXPANSION OF THE SANTAN GENERATING PLANT UNLESS CITIZEN CONCERNS ARE RESOLVED

WHEREAS, SRP seeks to expand existing generating capacity at the Santan Generating Plant with three new generators which will produce 825 mega watts; and

WHEREAS, the Arizona Power Plant and Line Siting Committee and the Arizona Corporation Commission have the statutory duty to review applications, hear testimony, consider evidence and to either approve or deny the Santan Generating Plant expansion; and

WHEREAS, residents of Gilbert continue to voice strong opposition to the Santan expansion and have numerous concerns they do not feel were adequately addressed by the Arizona Power Plant and Line Siting Committee; and

WHEREAS, the true impacts of an expanded power plant can not be contained on SRP property; and

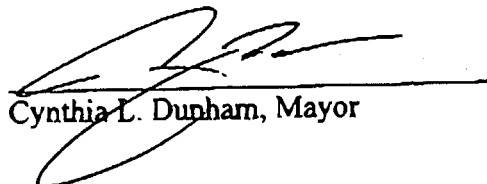
WHEREAS, there is unquestionable, widespread resident opposition to the Santan Power Plant expansion rising out of concerns about aesthetic, health, welfare, quality of life, environmental impacts on the community, and impacts on property values resulting from the proposed expansion; and

WHEREAS, the Town Council has been presented with oral and written information at town council meetings from concerned residents seeking assurances and responses to issues of great importance, which are summarized and incorporated in Exhibit 1 of this Resolution.

NOW, THEREFORE BE IT RESOLVED by the Mayor and Town Council of the Town of Gilbert, Maricopa County, Arizona that:

THE TOWN OF GILBERT IS HEREBY OPPOSED to the expansion of the
Santan Generating Plant until and unless all of the issues listed in Exhibit 1 are properly
resolved.

PASSED AND ADOPTED BY THE COMMON COUNCIL OF THE TOWN OF
GILBERT, ARIZONA THIS THIRD DAY OF APRIL, 2001.


Cynthia L. Dupham, Mayor

ATTEST:


Catherine A. Templeton, Town Clerk

APPROVED AS TO FORM:

Martinez & Curtis, P.C.

Town Attorneys

By: _____

EXHIBIT 1**SUMMARY OF CONCERNS EXPRESSED
BY GILBERT RESIDENTS****1. AREA RESIDENTS BELIEVE THERE ARE SIGNIFICANT
DETRIMENTAL HEALTH RISK WHICH MUST BE ADDRESSED:**

- GILBERT IS IN A REGION CLASSIFIED AS A "SERIOUS NON-ATTAINMENT AREA" WHICH MEANS THERE ARE VIOLATIONS OF THE 1990 CLEAN AIR ACT.
- IT IS BELIEVED THAT THE PLANT WILL ADD A SIGNIFICANT AMOUNT OF ADDITIONAL AIR POLLUTANTS.
- IT IS BELIEVED THAT THE SIGNIFICANT AMOUNT OF ADDITIONAL AIR POLLUTANTS MAY CONTRIBUTE TO SERIOUS HEALTH RISKS TO THE RESIDENTS OF GILBERT.
- THERE IS AN UNACCEPTABLE LEVEL OF UNCERTAINTY AS TO THE EFFECTIVENESS OF EMISSION REDUCTION CREDITS TO EFFECTIVELY MITIGATE NEIGHBORHOOD AIR QUALITY IMPACTS. MOREOVER, OFFSETS FOR ONLY POLLUTANTS WILL NOT FULLY MITIGATE ALL EMISSIONS FROM THE SANTAN POWER PLANT. EPA DISCOURAGES ANY INTER-POLLUTANT TRADING DUE TO SCIENTIFIC UNCERTAINTY OF ACCEPTABLE POLLUTANT TRADING RATIOS.
- THERE IS CONCERN OVER THE EMISSIONS OF NITROGEN OXIDE (NOX) IN COMBINATION WITH VOLATILE ORGANIC COMPOUNDS (VOC) THAT FORM OZONE. THESE ARE SECONDARY EMISSIONS THAT ARE NOT OFFSET BY SRP. ACCORDING TO EPA, REPEATED EXPOSURE TO OZONE POLLUTION MAY CAUSE PERMANENT LUNG DAMAGE. EVEN IN LOW LEVELS, INHALING OZONE TRIGGERS A VARIETY OF HEALTH PROBLEMS INCLUDING CHEST PAINS, COUGHING, NAUSEA, THROAT IRRITATION AND CAN WORSEN OTHER RESPIRATORY CONDITIONS.
- PARTICULATE MATTER (PM) IS ALSO A SERIOUS CONCERN. ACCORDING TO EPA, PM CAN IRRITATE AND DAMAGE LUNGS AND FURTHER AGGRAVATES EXISTING ILLNESS OF THOSE SUFFERING FROM LUNG AND HEART DISEASE. ZIP CODE 85296 ALREADY HAS SOME OF SERIOUS ASTHMA RATES IN THE STATE.

- SRP HAS ADMITTED THAT PM10 EMISSIONS ARE GOING TO INCREASE IN THE 85296 AREA. CHILDREN ARE ESPECIALLY SUSCEPTIBLE TO ENVIRONMENTAL POLLUTANTS DUE TO THEIR UNDERDEVELOPED LUNGS AND THEIR ABILITY TO BREATHE MORE PER BODY WEIGHT THAN THAT OF ADULTS.
- SRP HAS PRESENTED EVIDENCE THAT MAJOR POLLUTANTS, PM10, SOX, VOC, CO WILL INCREASE ALMOST THREE TIMES THE CURRENT EMISSIONS OF THE CURRENT PLANT.
- SRP HAS ADMITTED TO BURNING DIESEL OIL OVER THE PAST SEVERAL MONTHS. RESIDENTS OF GILBERT ARE VERY CONCERNED WITH THE CONTINUED USE OF DIESEL OIL AND THE SEVERE ADVERSE EFFECTS OF SUCH USE.
- RESIDENTS OF GILBERT ARE CONCERNED WITH THE PROPOSED WATER USAGE FROM THIS PLANT ALONG WITH THE CHEMICALS BEING PROPOSED TO TREAT THE WATER.
- RESIDENTS OF GILBERT ARE VERY CONCERNED REGARDING THE USE OF AMMONIA AS IT RELATES NOT ONLY TO HEALTH CONCERNS BUT ALSO ITS EXPLOSION POTENTIAL.
- RESIDENTS ARE CONCERNED THAT SRP IS NOT USING THE NEWEST TECHNOLOGY AVAILABLE FOR THE CONTROL OF NOX, SUCH AS SCONOX.
- RESIDENTS BELIEVE THAT SRP HAS FAILED TO PROVE THAT THE ENVIRONMENTAL IMPACTS UPON THIS COMMUNITY OUTWEIGH THE NEED FOR POWER.
- RESIDENTS BELIEVE THAT THIS PLANT EXPANSION IS NOT COMPATIBLE WITH THE SURROUNDING NEIGHBORHOOD.
- RESIDENTS HAVE SERIOUS CONCERNS REGARDING THE LACK OF ADEQUATE BUFFERS BETWEEN THE EXISTING POWER PLANT, THE EXPANSION AND THE RESIDENTIAL COMMUNITY.
- RESIDENTS ARE CONCERNED WITH THE NOISE EMISSIONS FROM THE PROPOSED POWER PLANT.
- RESIDENTS ARE VERY CONCERNED THAT THE PLANT EXPANSION WILL CAUSE A PUBLIC AND PRIVATE NUISANCE FOR AREA RESIDENTS.

- RESIDENTS ARE CONCERNED WITH THE TRIPLING OF THE ELECTRO MAGNETIC FIELDS IF THE PLANT IS EXPANDED AND THAT STUDIES CURRENTLY INDICATE THAT THERE IS A LIKELY RELATIONSHIP BETWEEN CURRENT LEVELS OF EMF (AT 3.0-MEASURED AT CHILDREN'S WORLD) LYMPHOMAS, LEUKEMIA, AND NERVOUS SYSTEMS PROBLEMS AND BRAIN TUMORS.
- 2. **AREA RESIDENTS ARE CONCERNED ABOUT THE EXPANSION OF THE SANTAN POWER PLANT IN THE MIDDLE OF SEVERAL MASTER PLANNED RESIDENTIAL COMMUNITIES:**
 - THE EXPANDED POWER PLANT IS A DEPARTURE FROM THE VISION OF GILBERT'S GENERAL PLAN.
 - THE UNUSUAL DISCORD BETWEEN THE RESIDENTIAL NEIGHBORHOOD AND NEW POWER PLANT STRUCTURES, REGARDLESS OF AGRICULTURE TREATMENT, MAKE THE PLANT EXPANSION INHERITABLY INCOMPATIBLE WITH THE SURROUNDING COMMUNITIES.
 - A MASSIVE POWER PLANT WOULD SET THE WRONG TONE FOR GILBERT'S ECONOMIC DEVELOPMENT CHARACTER, WHICH IS BASED ON CLEAN INDUSTRIES.
 - THERE EXISTS SERIOUS QUESTIONS AS IT RELATES TO THE ZONING AND LAND USE FOR THE PROPOSED EXPANSION.
 - THERE EXISTS SERIOUS QUESTIONS AS IT RELATES TO THE QUASI-JUDICIAL STATUS SRP IS CLAIMING OVER THE TOWN OF GILBERT.
 - THERE EXISTS SERIOUS CONCERNS REGARDING THE IGA BETWEEN THE TOWN OF GILBERT AND SRP AS IT RELATES TO THE JURISDICTIONAL RIGHTS OF THE PARTIES AND CLAIMS BEING MADE THAT IT IS NECESSARY TO EXPAND THE SANTAN GENERATING PLANT BY 825 MEGAWATTS TO MEET THE PROJECTED DEMANDS FOR THE TOWN OF GILBERT AND THE SURROUNDING AREA.
 - THERE EXISTS SERIOUS QUESTIONS RELATING TO SAFETY CONCERNS ABOUT THE CONSTRUCTION OF ADDITIONAL GAS LINES INTO THE SANTAN POWER PLANT.

- RESIDENTS HAVE SERIOUS SAFETY ISSUE CONCERNS ABOUT THE LOCATION OF A MAJOR POWER PLANT IN THE MIDDLE OF RESIDENTIAL NEIGHBORHOODS AND THE LACK OF PROPER EMERGENCY RESOURCES TO ADEQUATELY PROTECT THE CITIZENS.
- 3. ***IF SRP WERE SEEKING TO BUILD A NEW POWER PLANT, RATHER THAN EXPANDING AN EXISTING PLANT, THE SANTAN SITE WOULD NEVER BE CONSIDERED FOR THIS TYPE OF USE. SRP CLEARLY WOULD NOT SEEK TO CONSTRUCT A POWER PLANT IN THE MIDDLE OF MASTER PLANNED RESIDENTIAL COMMUNITIES WITH 20 SCHOOLS IN CLOSE PROXIMITY. THERE IS A STRONG SENTIMENT THAT THE SANTAN SITE IS SIMPLY THE WRONG PLACE TO BUILD NEW GENERATION CAPACITY. FURTHERMORE, THE RESIDENTS ARE NOT CONVINCED THAT SRP REALLY NEEDS THE EXPANDED CAPACITY.***
- THERE ARE APPROXIMATELY 20 POWER PLANTS EITHER IN THE PLANNING STAGES OR UNDER CONSTRUCTION IN ARIZONA. IT IS BELIEVED BY 2003 THAT ARIZONA WILL PRODUCE ENOUGH POWER TO SERVE MORE THAN 20,000,000 PEOPLE, WHICH IS THREE TIMES MORE POWER THAN NEEDED IN ARIZONA.
- RESIDENTS BELIEVE NEW AND BETTER CONSERVATION MEASURES SHIFTING LOAD TO NON-PEAK DEMAND PERIODS SHOULD BE REQUIRED OF SRP BEFORE THEY ARE ALLOWED TO EXPAND GENERATION. OTHER STRATEGIES SUCH AS DISTRIBUTIVE GENERATION WITH MICRO TURBINES CAN ADD POWER TO THE SRP GRID WITHOUT PLACING SUCH A HEAVY BURDEN ON A SINGLE AREA.
- RESIDENTS BELIEVE THAT SRP HAS FAILED TO TRULY INVESTIGATE ALTERNATIVE SITES.
- RESIDENTS BELIEVE THAT SRP HAS DECEIVED THE TOWN OF GILBERT THAT ALL GENERATION PRODUCED FROM THIS PLANT WILL BE USED FOR THE BENEFIT OF THE TOWN OF GILBERT AND SURROUNDING AREA. THIS STATEMENT WOULD BE CONSISTENT WITH THE FACT THAT 1125 MEGAWATTS WOULD SERVE OVER ONE MILLION HOMES. GILBERT WILL CAP OUT AT APPROXIMATELY 325,000 PEOPLE BY THE YEAR 2040, WHICH CALCULATES INTO APPROXIMATELY 100,000 HOMES.

4. **PROPERTY VALUES WILL BE NEGATIVELY IMPACTED.**

- KEVIN ROSS, MARICOPA COUNTY ASSESSOR, HAS PUBLICALLY ANNOUNCED THAT THE HOUSES WITHIN A TWO MILE RADIUS OF THE SANT AN POWER PLANT ARE LIKELY TO EXPERIENCE A 10 TO 15 % LOSS IN VALUE.
- RESIDENTS HAVE REPEATEDLY REQUESTED SRP TO DEVELOP A PROGRAM TO PROTECT AREA HOME VALUES WHICH MAY BE NEGATIVELY IMPACTED BY THE POWER PLANT EXPANSION.
- RESIDENTS BELIEVE SRP SHOULD BE REQUIRED TO PROTECT THE NEIGHBORHOODS SURROUNDING THE PLANT BY PROVIDING A REASONABLE HOMEOWNERS EQUITY PLAN OR ADMINISTRATIVE CLAIM PROCESS, WHICH WAS SUBMITTED BY THE INTERVENORS DURING THE HEARINGS BEFORE THE ARIZONA POWER PLANT AND LINE SITING COMMITTEE.